

IN THE TITLE:

The Title, as amended below, shows added text with underlining and deleted text with ~~striketrough~~.

Please REPLACE the Title with the following:

HEAT ROLLER ASSEMBLY FOR IMAGE FORMING APPARATUS

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~striketrough~~.

Please REPLACE paragraph [0024] with the following paragraph:

[0024] These and/or other aspects and advantages of the present invention will become apparent and more readily appreciated from the following description of the embodiments, taken in conjunction with the accompany drawings, of which:

FIG. 1 is a perspective view of a heat roller assembly of a conventional image forming apparatus;

FIG. 2 is a schematic view of an image forming apparatus according to a first embodiment of the present invention;

~~FIG. 3 is a~~FIGS. 3A and 3B are perspective view views of a heat roller assembly of FIG. 42;

FIG. 4 is an exploded perspective view of the heat roller assembly of the image forming apparatus of FIG. 42;

FIG. 5 is a partially enlarged perspective view of the heat roller assembly of the image forming apparatus of FIG. 42;

FIG. 6 is a sectional view of the heat roller assembly of the image forming apparatus, taken along line VI-VI in FIG. 3;

FIG. 7 is a sectional view of the heat roller assembly of the image forming apparatus, taken along line VII-VII in FIG. 3;

FIG. 8 is a perspective view of a heat roller assembly of an image forming apparatus according to a second embodiment of the present invention;

FIGS. 9 and 10 are a partially enlarged perspective view of a heat roller assembly of an image forming apparatus according to a third embodiment of the present invention; and

FIG. 11 is a sectional view of the heat roller assembly of FIG. 10.

Please REPLACE paragraph [0033] with the following paragraph:

[0033] The heat roller 45 has a cylindrical shape, and the first and second ends thereof are opened. Further, the heat roller 45 is provided with the heater 43 thereinside, and comprises a coated portion 47, which is coated with a nonconductive material on an outer circumferential

surface of the heat roller ~~44~~45, to be in contact with the printing paper 3. According to one aspect, the heat roller 45 is made of aluminum having good heat conductivity properties, to increase conductivity for heat dissipated from the heater 43. According to another aspect, the heat roller 45 is made of another material having good heat conductivity properties.

Please REPLACE paragraph [0035] with the following paragraph:

[0035] The insertion portion 52 is insertable in an inner circumferential surface of the first end of the heat roller 45, and is formed with a pair of elastic member accommodating parts 53 on an outer circumferential surface of the insertion portion 52 to accommodate the elastic member 70. According to an aspect of the invention, each elastic member accommodating part 53 is formed by recessing a portion of the outer circumferential surface of the insertion portion 52. In the first embodiment, there is the pair of elastic member accommodating parts ~~52~~53. According to different aspects of the present invention, the number of elastic member accommodating parts may vary corresponding to the number of the elastic members 70, which may be one, two, or at least three.

Please REPLACE paragraph [0039] with the following paragraph:

[0039] The elastic member 70 comprises: an elastic portion 71 accommodated in the elastic member accommodating part 53 of the insertion portion 52 and elastically pressed by the heat roller ~~54~~45, a bending portion 73 bent toward the heat roller 45 in opposite ends of the elastic portion 71, and a locking portion 75 provided in an end of the bending portion 73 and contacting the inner circumferential surface of the heat roller 45 by an elasticity of the elastic portion 71.